

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	11	S2 and ((print adj job) near10 (expiration or (time near sensitive)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 19:02
S4	1	S2 and ((print adj job) near10 (purg\$3 or expir\$5 or (time near (limit\$1 or sensitiv\$3))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 19:02
S5	43	S2 and ((print adj job) near10 (recovery))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 19:03
S6	1	10/657877	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 19:16
S7	2	S2 and (event near10 ((detect\$3 or determin\$5) near5 malfunction\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 19:20
S8	25	S2 and ((detect\$3 or determin\$5) near5 malfunction\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 19:22

## EAST Search History

S9	1	S2 and ((print near job) same (expiration or (expir\$3 near time)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 19:23
S10	86	S1 and ((print near job) same (expiration or (expir\$3 near time)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 19:23
S1	972708	((computer\$1 or terminal\$1 or host\$1 or workstation\$1) near10 (server\$1)) same2 (printer\$1 or (print\$3 near device\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 11:05
S11	4963479	((computer\$1 or terminal\$1 or host\$1 or workstation\$1) same2 (server\$1)) same2 (printer\$1 or (print\$3 near device\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 11:06
S12	2630	S11 and ((print adj job) near5 time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 11:07
		S12 and ((time near5 (duration or expir\$5 or elaps\$3)) same (print adj job))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 11:13
S13	218	S12 and ((time near5 (duration or expir\$5 or elaps\$3)) same (print adj job))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 11:19

## EAST Search History

S16	6	S12 and ((time near5 (duration or expir\$5 or elaps\$3)) same (print\$3 near error))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 11:20
S15	21	S11 and ((time near5 (duration or expir\$5 or elaps\$3)) same (print near error))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 12:01
S14	2	S12 and ((time near5 (duration or expir\$5 or elaps\$3)) same (print near error))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 12:44
		S19 and ((time near5 (limit or duration or expir\$5 or elaps\$3)) same (print near job))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 12:52
S19	255	S12 and ((time near5 (limit or duration or expir\$5 or elaps\$3)) same (print near job))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 12:52
S17	257	S11 and (((print\$3 adj job) near2 process\$3) same (print\$3 near5 (error or jam or failure or malfunction or surge)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 12:54
S18	5246	(358/1.9).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 12:55

## EAST Search History

S20	18	S18 and ((time near5 (limit or duration or expir\$5 or elaps\$3)) same (print near job))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 12:55
S21	18	S18 and (((print\$3 adj job) near2 process\$3) same (print\$3 near5 (error or jam or failure or malfunction or surge)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 12:58
S22	1926	(358/1.14).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:05
S23	60	S22 and ((time near5 (limit or duration or expir\$5 or elaps\$3)) same (print near job))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:05
S24	55	S22 and (((print\$3 adj job) near2 process\$3) same (print\$3 near5 (error or jam or failure or malfunction or surge)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:11
S25	9615	(358/1.15).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:15
S26	127	S25 and ((time near5 (limit or duration or expir\$5 or elaps\$3)) same (print near job))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:15

## EAST Search History

S27	110	S25 and (((print\$3 adj job) near2 process\$3) same (print\$3 near5 (error or jam or failure or malfunction or surge)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:16
S28	2008	(358/1.16).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:17
S29	27	S28 and ((time near5 (limit or duration or expir\$5 or elaps\$3)) same (print near job))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:17
S30	14	S28 and (((print\$3 adj job) near2 process\$3) same (print\$3 near5 (error or jam or failure or malfunction or surge)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:18
S31	2038	(358/1.1).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:19
S32	16	S31 and ((time near5 (limit or duration or expir\$5 or elaps\$3)) same (print near job))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:20
S33	16	S31 and (((print\$3 adj job) near2 process\$3) same (print\$3 near5 (error or jam or failure or malfunction or surge)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:20

## EAST Search History

S34	552	(358/1.17).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:20
S35	1	S34 and ((time near5 (limit or duration or expir\$5 or elaps\$3)) same (print near job))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:21
S36	1	S34 and (((print\$3 adj job) near2 process\$3) same (print\$3 near5 (error or jam or failure or malfunction or surge)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:21
S37	513	(358/404).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:22
S38	2	S37 and ((time near5 (limit or duration or expir\$5 or elaps\$3)) same (print near job))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:22
S39	1	S37 and (((print\$3 adj job) near2 process\$3) same (print\$3 near5 (error or jam or failure or malfunction or surge)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:22
S40	616	(358/403).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:23

## EAST Search History

S41	5	S40 and ((time near5 (limit or duration or expir\$5 or elaps\$3)) same (print near job))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:23
S42	2	S40 and (((print\$3 adj job) near2 process\$3) same (print\$3 near5 (error or jam or failure or malfunction or surge)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:24
S43	4282	(399/8).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:24
S44	2	S43 and ((time near5 (limit or duration or expir\$5 or elaps\$3)) same (print near job))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:24
S45	0	S43 and (((print\$3 adj job) near2 process\$3) same (print\$3 near5 (error or jam or failure or malfunction or surge)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:25
S46	333	(399/9).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:25
S47	3	S46 and ((time near5 (limit or duration or expir\$5 or elaps\$3)) same (print near job))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:25

## EAST Search History

S48	1	S46 and (((print\$3 adj job) near2 process\$3) same (print\$3 near5 (error or jam or failure or malfunction or surge)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:25
S49	102	(399/11).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:26
S50	0	S49 and ((time near5 (limit or duration or expir\$5 or elaps\$3)) same (print near job))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:26
S51	1	S49 and (((print\$3 adj job) near2 process\$3) same (print\$3 near5 (error or jam or failure or malfunction or surge)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:26
S52	410	(399/18).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:27
S53	1	S52 and ((time near5 (limit or duration or expir\$5 or elaps\$3)) same (print near job))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:27
S54	1	S52 and (((print\$3 adj job) near2 process\$3) same (print\$3 near5 (error or jam or failure or malfunction or surge)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:27



## EAST Search History

S2	1267	S1 and ((printer\$1 near10 (recovery or reboot or restart or fix\$3)) same (malfunction or error or failure or outage or (loss near power) or jam or stall or (stop near working) or glitch\$2 ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:28
S58	973134	((computer\$1 or terminal\$1 or host\$1 or workstation\$1) near10 (server\$1)) same2 (printer\$1 or (print\$3 near device\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:28
S59	1267	S58 and ((printer\$1 near10 (recovery or reboot or restart or fix\$3)) same (malfunction or error or failure or outage or (loss near power) or jam or stall or (stop near working) or glitch\$2 ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:28
S55	388	(399/19).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:31
S56	0	S55 and ((time near5 (limit or duration or expir\$5 or elaps\$3)) same (print near job))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:31
S57	1	S55 and (((print\$3 adj job) near2 process\$3) same (print\$3 near5 (error or jam or failure or malfunction or surge)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:31
S62	0	S61 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:31

## EAST Search History

S65	10	S61 and (print\$3 near5 (error or jam or failure or malfunction or surge))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:31
S60	7	S55 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:32
S61	40	(399/20).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:32
S64	0	S61 and (((print\$3 adj job) near2 process\$3) same (print\$3 near5 (error or jam or failure or malfunction or surge)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:32
S67	0	S66 and ((time near5 (limit or duration or expir\$5 or elaps\$3)) same (print near job))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:32
S63	0	S61 and ((time near5 (limit or duration or expir\$5 or elaps\$3)) same (print near job))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:34
S66	1268	(399/21).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:34

## EAST Search History

S68	0	S66 and (((print\$3 adj job) near2 process\$3) same (print\$3 near5 (error or jam or failure or malfunction or surge)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:34
S71	0	S70 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:34
S73	2	S70 and ((time near5 (limit or duration or expir\$5 or elaps\$3)) same (print near job))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:34
S70	228	(399/43).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:35
S72	0	S71 and ((time near5 (limit or duration or expir\$5 or elaps\$3)) same (print near job))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:35
S74	1	S70 and (((print\$3 adj job) near2 process\$3) same (print\$3 near5 (error or jam or failure or malfunction or surge)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:36
S69	15	S66 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:37

## EAST Search History

S75	1947	(718/100).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:37
S76	4	S75 and ((time near5 (limit or duration or expir\$5 or elaps\$3)) same (print near job))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:37
S77	3	S75 and (((print\$3 adj job) near2 process\$3) same (print\$3 near5 (error or jam or failure or malfunction or surge)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:37
S78	1	S75 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:37
S79	460	(718/101).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:38
S80	2	S79 and ((time near5 (limit or duration or expir\$5 or elaps\$3)) same (print near job))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:38
S81	0	S79 and (((print\$3 adj job) near2 process\$3) same (print\$3 near5 (error or jam or failure or malfunction or surge)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:38

## EAST Search History

S82	1	S79 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:39
S83	1537	(718/102).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:39
S84	2	S83 and (((time near5 (limit or duration or expir\$5 or elaps\$3)) same (print near job)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:39
S85	1	S83 and (((print\$3 adj job) near2 process\$3) same (print\$3 near5 (error or jam or failure or malfunction or surge)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:39
S86	2	S83 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:40
S87	623	(718/103).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:40
S88	1	S87 and (((time near5 (limit or duration or expir\$5 or elaps\$3)) same (print near job)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:40

## EAST Search History

S89	1	S87 and (((print\$3 adj job) near2 process\$3) same (print\$3 near5 (error or jam or failure or malfunction or surge)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:40
S90	0	S87 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:40
S91	1425	(718/104).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:41
S92	0	S91 and ((time near5 (limit or duration or expir\$5 or elaps\$3)) same (print near job))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:41
S93	0	S91 and (((print\$3 adj job) near2 process\$3) same (print\$3 near5 (error or jam or failure or malfunction or surge)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:41
S94	1	S91 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:41
S95	963	(718/105).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:41

## EAST Search History

S96	0	S95 and ((time near5 (limit or duration or expir\$5 or elaps\$3)) same (print near job))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:41
S97	0	S95 and (((print\$3 adj job) near2 process\$3) same (print\$3 near5 (error or jam or failure or malfunction or surge)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:41
S98	0	S95 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:42
S99	519	(718/106).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:42
S10 0	0	S99 and ((time near5 (limit or duration or expir\$5 or elaps\$3)) same (print near job))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:42
S10 1	0	S99 and (((print\$3 adj job) near2 process\$3) same (print\$3 near5 (error or jam or failure or malfunction or surge)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:42
S10 2	0	S99 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:43

## EAST Search History

S10 3	984	(710/15).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:45
S10 4	4	S103 and ((time near5 (limit or duration or expir\$5 or elaps\$3)) same (print near job))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:45
S10 5	5	S103 and (((print\$3 adj job) near2 process\$3) same (print\$3 near5 (error or jam or failure or malfunction or surge)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:45
S10 6	7	S103 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:46
S10 7	441	(710/18).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:46
S10 8	2	S107 and ((time near5 (limit or duration or expir\$5 or elaps\$3)) same (print near job))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:46
S10 9	2	S107 and (((print\$3 adj job) near2 process\$3) same (print\$3 near5 (error or jam or failure or malfunction or surge)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:47



## EAST Search History

S11 1	454	(710/19).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:47
S11 4	8	S111 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:47
S11 2	3	S111 and ((time near5 (limit or duration or expir\$5 or elaps\$3)) same (print near job))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:48
S11 3	5	S111 and (((print\$3 adj job) near2 process\$3) same (print\$3 near5 (error or jam or failure or malfunction or surge)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:48
S11 0	3	S107 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:49
S11 5	7846	(709/203).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:51
S11 6	7	S115 and ((time near5 (limit or duration or expir\$5 or elaps\$3)) same (print near job))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:51

## EAST Search History

S11 7	4	S115 and (((print\$3 adj job) near2 process\$3) same (print\$3 near5 (error or jam or failure or malfunction or surge)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:52
S11 8	3	S115 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:52
S11 9	1271	(709/221).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:52
S12 0	1	S119 and ((time near5 (limit or duration or expir\$5 or elaps\$3)) same (print near job))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:52
S12 1	0	S119 and (((print\$3 adj job) near2 process\$3) same (print\$3 near5 (error or jam or failure or malfunction or surge)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:52
S12 2	0	S119 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:52
S12 3	174	(714/100).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:53

## EAST Search History

S12 4	0	S123 and ((time near5 (limit or duration or expir\$5 or elaps\$3)) same (print near job))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:53
S12 5	0	S123 and (((print\$3 adj job) near2 process\$3) same (print\$3 near5 (error or jam or failure or malfunction or surge)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:53
S12 6	1	S123 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:54
S12 7	533	(714/1).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21.13:54
S12 8	0	S127 and ((time near5 (limit or duration or expir\$5 or elaps\$3)) same (print near job))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:54
S12 9	0	S127 and (((print\$3 adj job) near2 process\$3) same (print\$3 near5 (error or jam or failure or malfunction or surge)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:54
S13 0	0	S127 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:54

## EAST Search History

S13 1	1012	(714/2).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:54
S13 2	0	S131 and ((time near5 (limit or duration or expir\$5 or elaps\$3)) same (print near job))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:54
S13 3	2	S131 and (((print\$3 adj job) near2 process\$3) same (print\$3 near5 (error or jam or failure or malfunction or surge)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:54
S13 4	4	S131 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:56
S13 5	1020	S11 and ((printer nea5 ((malfunction or error or failure or (power near outage)) near recovery)) near10 ((print adj job) near5 (purg\$3 or stor\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 14:02
S13 7	170	S135 and S136	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 14:02
S13 6	110115	Hewlett	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 14:16

## EAST Search History

S13 8	74664	Hewlett-Packard	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 14:16
S13 9	0	Goicoechea-Joe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 14:17
S14 0	1	10/657877	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 14:17
S14 1	2	Goicoechea-Joe-F	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 14:18
		(print \$3 adj job) same (time near sensitiv\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 15:32
S14 2	1146	((detect\$3 or sens\$3 or determin\$5) near5 (printer near3 (error or malfunction or failure or (power near (outage or failure))))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 15:34
S14 3	1146	S11 and ((detect\$3 or sens\$3 or determin\$5) near5 (printer near3 (error or malfunction or failure or (power near (outage or failure))))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:01

## EAST Search History

S14 5	1168	S11 and ((detect\$3 or sens\$3 or determin\$5) near5 (printer near3 (error or malfunction or failure or expir\$5 or (power near (outage or failure))))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:02
S14 4	62	S143 and ((print\$3 adj job) near2 (purg\$3 or delet\$3 or stor\$3 or hold\$3 or held or expir\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:06
S14 6	62	S143 and ((print\$3 near job) near2 (purg\$3 or delet\$3 or stor\$3 or hold\$3 or held or expir\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:08
S14 7	1	S143 and ((print\$3 near job) near2 (((hold\$3 or stor\$3 or queue\$3) near2 time) same (expir\$5)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:09
S14 8	1	S143 and ((print\$3 near job) same (((hold\$3 or stor\$3 or queue\$3) near2 time) same (expir\$5)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:09
S14 9	22	S11 and ((print\$3 near job) same (((hold\$3 or stor\$3 or queue\$3) near2 time) same (expir\$5)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:31
S15 0	11	S11 and ((delet\$3 or purg\$3 or eras\$3) near2 (print near job)) same (time near2 (elaps\$3 or (exceed\$3 near (duration or limit)) or expir\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:45

## EAST Search History

		S22 and ((print near job) same (time near2 (elaps\$3 or (exceed\$3 near (duration or limit)) or expir\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:46
S15 1	3	S22 and ((delet\$3 or purg\$3 or eras\$3) near2 (print near job)) same (time near2 (elaps\$3 or (exceed\$3 near (duration or limit)) or expir\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:48
S15 2	37	S22 and ((print near job) same (time near2 (elaps\$3 or (exceed\$3 near (duration or limit)) or expir\$5)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:48
S15 3	73	S22 and ((delet\$3 or purg\$3 or eras\$3) near2 (print near job))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:48
S15 4	8	S153 and ((print near job) same (time near2 (elaps\$3 or (exceed\$3 near (duration or limit)) or expir\$5)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:48
S15 5	1	("2002/0054322").URPN.	USPAT	OR	ON	2007/08/21 17:07

## EAST Search History

S15 6	48	("20020051182"   "20020054322"   "4284362"   "4761087"   "4843571"   "5023633"   "5293468"   "5312193"   "5542088"   "5559933"   "5579447"   "5603054"   "5754744"   "5760775"   "5815764"   "5831611"   "5861958"   "6055240"   "6104496"   "6160629"   "6160631"   "6188422"   "6229622"   "6240460"   "6268926"   "6304909"   "6310694"   "6333791"   "6348971"   "6359642"   "6404507"   "6415304"   "6421135"   "6426799"   "6438217"   "6449055"   "6460074"   "6489978"   "6552813"   "6567176"   "6594028"   "6615372"   "6693720"   "6785727"   "6791703"   "6853390"   "RE37258").PN. OR ("6981254").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/21 17:41
S15 8	4	("5617528"   "6474881"   "6633395"   "6832263").PN. OR ("6961936").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/21 18:04
S15 7	116	(print\$3 near (job or ticket)) same (expir\$5 near (time or date or data))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 18:22
S15 9	8	S22 and ((print\$3 near (job or ticket)) same (expir\$5 near (time or date or data))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 18:23
S16 0	20	S25 and ((print\$3 near (job or ticket)) same (expir\$5 near (time or date or data))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 18:27
S16 1	4	S28 and ((print\$3 near (job or ticket)) same (expir\$5 near (time or date or data))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 18:28



## EAST Search History

S16 2	0	S34 and ((print\$3 near (job or ticket)) same (expir\$5 near (time or date or data)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 18:29
S16 3	296127	("358" or "399" or "718" or "710" or "709" or "714").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 18:29
S16 4	36	S163 and ((print\$3 near (job or ticket)) same (expir\$5 near (time or date or data)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 18:29
S16 5	1	("6973597").URPN.	USPAT	OR	ON	2007/08/21 18:40
S16 6	2	"20030105995"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 18:41
S16 7	11	("4339657"   "4553478"   "4866712"   "5208814"   "5313455"   "5620264"   "5913090"   "6202158"   "6430616"   "6666594").PN. OR ("6973597").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/21 18:41
		S1 and ((printer\$1 near10 (recovery or reboot or restart or fix\$3)) same (malfunction or error or failure or outage or (loss near power) or jam or stall or (stop near working) or glitch\$2 )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 11:08
S16 8	1	10/657877	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 12:07

## EAST Search History

S16 9	2	"6832263".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 12:10
S17 0	2	"6633395".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 12:11
S17 1	2	"6617528".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 12:12
S17 2	2	"5617528".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 12:12
S17 3	2	"6474881".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 12:48
S17 4	2	"20030105995"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 12:48